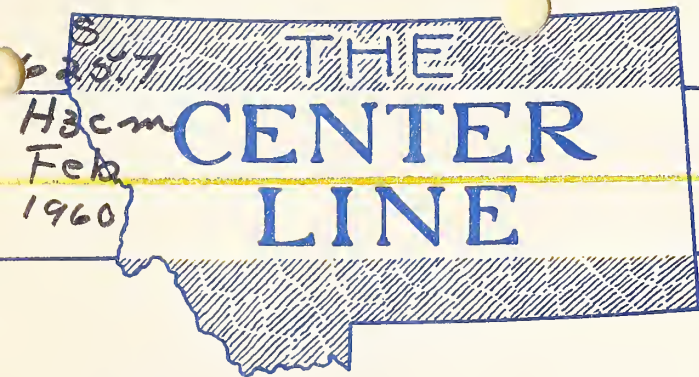




MONTANA HIGHWAY COMMISSION

Vol. III No. 1

February, 1960

BIG LETTING

As the new decade dawned, there was a great amount of activity in the Highway Department preparing for what is planned to be the best road-building year in the history of Montana. Hardly had the month been two-thirds gone when the biggest single bid letting was held. On January 20th, the Commission awarded \$5,000,000. worth of work and in so doing set some new records. The total amount of work let was the highest for any single bid letting, the highest amount for any one job - the 8 miles of grading and paving from Miles City West was awarded to Peter Kiewit Sons' for \$2,600,000. There were more plans requested than ever before - 213 - and we feel that we have gotten off to a great start, and if all goes well, we hope to award \$40 million or more in construction contracts during 1960.

CONTRACT CONTROL

The unprecedented January and February lettings this year are brought about by the new quarterly allocations by the Bureau of Public Roads. When the highway trust fund became depleted last August, it became necessary for the BPR to make quarterly allocations to the states based upon the income of the trust fund, and as the income was slower than anticipated, after the additional 1¢ increase in federal gas tax, expenditures planned for the October-December quarter were pared considerably, and jobs we had planned for late November and December had to be postponed to a future date. After the January-March allotments of funds were made to us, we decided that even though winter weather is not conducive to job estimating, we should get our funds converted into contracts as early as possible in the quarter, thereby eliminating any possibility of having to again postpone some of them into another quarter. The February bid letting will be on February 17th and will include a goodly number of primary and secondary projects. The system of contract control will insure us of being able to secure what funds are allocated to us, providing there is sufficient money in the trust fund.

PUBLIC RELATIONS

Our appreciation this month is given to those in our organization who assume their share of community and civic responsibility. This takes in a broad scope of activities. From serving on a Boy Scout committee to being an officer of a lodge, or active in the Chamber of Commerce. If you take an active part in these activities, you are helping to make your community a better place in which to live. With the comforts of home, nowadays, it is all too easy to relax and let the other fellow do it. Many of our men are very active in scouting, and at a recent training session held in Helena, four men taking the training were from the Highway Department. Many are active in the Chamber of Commerce and the Junior Chamber of Commerce. Many are active in their church and many work in fraternal groups for the betterment of those less fortunate. To those of you who are active and contribute your time and effort, we say, "Keep up the good work".

GAS TAX

The final returns are now in for 1959's gas tax income and the picture is somewhat encouraging. A total of \$19,067,749 was collected for the year, showing an increase of 3.5% over the \$18,423,931 collected in 1958. After refunds, a total of \$16,524,538 was left at the end of the year. This is an increase of 4.95% over the net collections for 1958. We are still quite a ways from the \$20,860,034 collected in 1956. How many gallons of gas does it

take to make up this total? A total of 305,998,452 gallons of gasoline were sold subject to the tax, with refunds requested on 38,689,307 gallons, leaving a net total of 267,309,307 gallons that the tax was paid on and no refund requested.

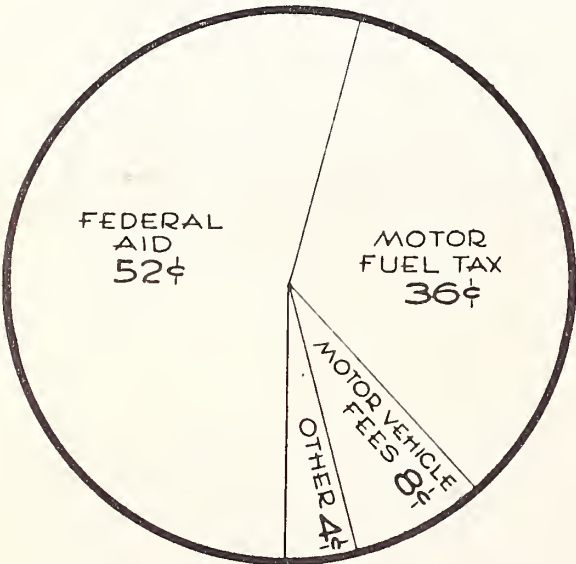
PAT ON THE BACK DEPARTMENT

That the Highway Department is a compatible group with which to work, and that it must have something to offer in the way of a career, is evidenced by the number of men who have been with the department 25 years or longer. Each year the American Association of State Highway Officials present awards for having been with a member state for 25 years. The list reads like a Who's Who of the Montana Highway Department. Awards have been presented to the following men who are still working with the department: William B. Kiefner, Earl O. Parsons, Ray Spurzem, Clifford J. Thompson, William E. Ashton, Fred Quinnell, Jr., William K. Brittain, John M. Griffith, S.D. Larson, Glenn A. Learn, John P. McGhee, H. J. Price, A.G. Swaney, M.R. Wickman, Carl A. Wirth, William E. Bawden, Don B. DeVore, A.E. Harcharik, L.W. Brown, Earl E. Hill, A.W. Jones, Walter H. Koester, J.K. Lawrence, Clinton McGiffin, Oscar K. Ostenson, Bruce T. Randall, George A. Barrett, Ben B. Briscoe, Gerald E. Flemming, Ross Henry, L. A. Horvick, J. F. McCarthy, T. H. Ratchford, L.H. Richter, E. J. Vollmer, Fred W. Wells, Roy H. Gagle, Melvin C. Rygg, Samuel F. Thompson and Gerald B. Woodahl.

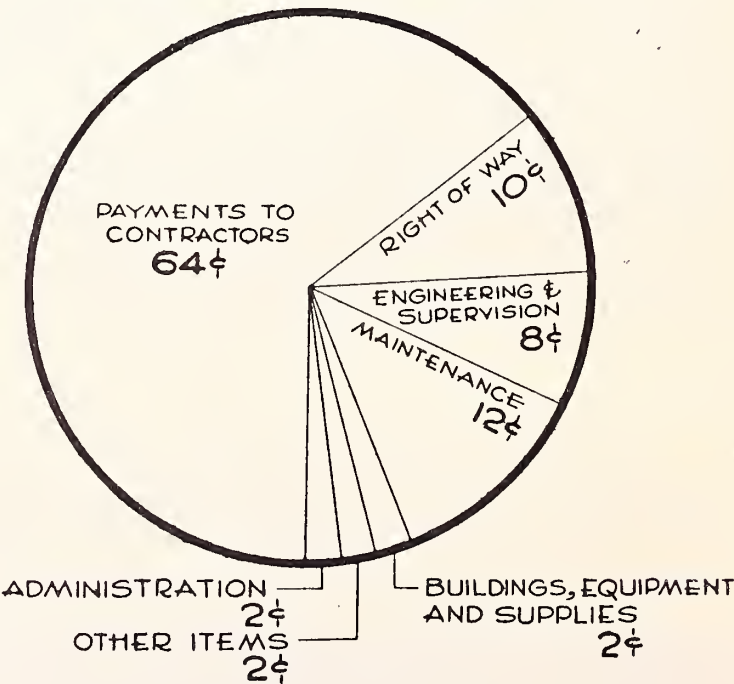
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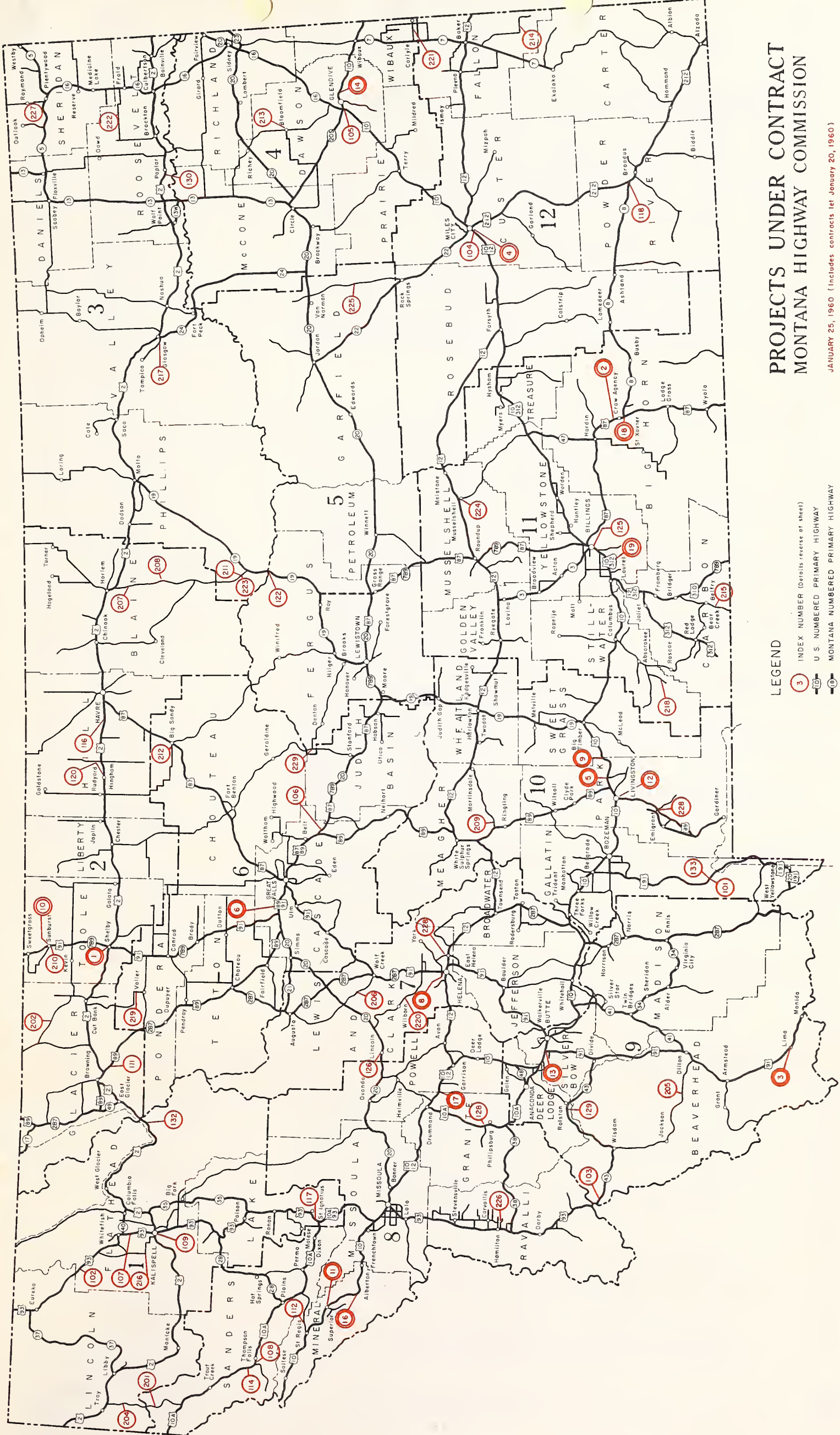
THE STATE HIGHWAY DOLLAR
IN FISCAL YEAR 1959

WHERE IT CAME FROM



WHERE IT WAS SPENT





LEGEND

- 3 INDEX NUMBER (Details reverse of sheet)
- 10- U.S. NUMBERED PRIMARY HIGHWAY
- 10- MONTANA NUMBERED PRIMARY HIGHWAY
- 10 SECONDARY HIGHWAY
- 10 FINANCIAL DISTRICT NUMBER

PROJECTS UNDER CONTRACT
MONTANA HIGHWAY COMMISSION

JANUARY 25, 1960 (Includes contracts let January 20, 1960)

Map Index Number	Project Number	LENGTH, TYPE OF CONSTRUCTION AND LOCATION	Probable Completion Date
<u>FEDERAL AID INTERSTATE PROJECTS</u>			
1	I-IG-ING 15-8 (3) 351	5.6 miles (2.9 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - Three prestressed concrete and steel beam overpasses, two 360 foot G.N. Ry. and U. S. 2, one 276 foot U. S. 91 - North Shelby Interchange (US 91 - Shelby North)	9-1-60
2	IN 90-9 (5) 498 U 1	11.6 miles (4.9 miles four lane divided) grading, drainage, surfacing, plant mix seal coat oiling and fencing (US 87 - Crow Agency North)	6-1-60
3	I-IN 82-01 (6) U 1	5.0 miles grading, drainage, surfacing, and bituminous surface treatment (U. S. 91 - Lima Northwest)	1-29-60
4	I 94-4 (3) 134	One 268 foot steel girder overpass - Miles City West Interchange, One 290 foot riveted plate girder bridge - Tongue River, Two prestressed concrete beam overpasses, One 153 foot - County Road, and one 158 foot - U. S. 212 (U. S. 10 - Miles City West)	7-31-61
	I 94-4 (5) 127 U 1	8.5 miles (0.8 miles four lane divided) grading, drainage, surfacing, Portland Cement paving, plant mix bituminous and seal coat oiling. One 214 foot prestressed concrete beam overpass - Radar Base Interchange. Three concrete slab junior grade separations. (U. S. 10 - Miles City West)	10-15-61 10-15-61
6	I 94-4 (5) 127 U 2	8.5 miles fencing (U. S. 10 - Miles City West)	
	I 15-5 (9) 275 U 1	8.3 miles four lane divided, grading, drainage, surfacing, plant mix bituminous and seal coat oiling (US 91 - West of Great Falls)	9-15-60
	I 15-5 (9) 275 U 2	Three bridges, two 108 foot prestressed concrete beam - Manchester Interchange, one 219 foot steel girder - Vaughn Interchange and two dual concrete slab junior grade separations (U. S. 91 - West of Great Falls)	7-31-60 6-1-60
8	I 15-5 (9) 275 U 3	8.3 miles fencing (US 91 - West of Great Falls)	11-30-60
9	I-IG-ING 15-4 (4) 184 U 1	1607 foot total length dual steel and concrete overpasses - G.N. Ry. & N.P. Ry. (US 91 - Helena)	
	I 117 (10) U 2	4.0 miles (1.6 miles four lane divided) grading, drainage, surfacing and plant mix oil (U. S. 10 - East of Livingston)	7-15-60
10	I-IG 15-8 (6) 379 U 1	4.2 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling. One 313 foot steel girder - G.N. Ry. One 168 foot prestressed concrete beam - Sunburst Interchange - Overpasses (U. S. 91 - Sunburst North)	7-30-61 8-15-60
11	I-IG 15-8 (6) 379 U 2	4.2 miles fencing and cattleguards (US 91 - Sunburst North)	
	I 90-1 (5) 46	Two steel riveted plate girder bridges, one 621 foot, one 801 foot, Clark Fork (US 10 - North and South of Superior)	8-31-60
	I 90-1 (6) 43 U 1	6.7 miles (1.2 miles four lane divided) grading, drainage, surfacing, plant mix bituminous and seal coat oiling. One concrete slab junior grade separation. (US 10 - North and South of Superior)	8-15-61
	I 90-1 (6) 43 U 2	Three prestressed concrete beam bridges, two 153 foot - Superior Interchange, one 168 foot - Cedar Creek (U. S. 10 - At Superior and East)	7-31-60
	I 90-1 (6) 43 U 3	6.7 miles fencing and cattle guards (U. S. 10 - North and South of Superior)	8-15-61
12	I 90-7 (4) 330	730 foot - Dual Structures - Riveted Plate Girders Bridges - Yellowstone River (U. S. 10 - South of Livingston)	9-30-61
13	I-ING 15-2 (8) 118	4.2 miles (2.5 miles four lane divided) grading, drainage, surfacing, plant mix bituminous and seal coat oiling, three prestressed concrete bridges, one 210 foot Victor Interchange, one 599 foot and one 614 foot B.A. & P. Ry., C.M.S.T. P&P RY, NP RR, and Clark Fork (US 91 - West of Butte)	11-1-60
14	I 94-6 (2) 216	4.2 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 10 - East of Glendive)	7-1-60
16	I 90-1 (4) 60 U 1	5.0 miles (2.0 miles four lane) grading, drainage, surfacing, plant mix, seal coat oiling and fencing (U. S. 10 - Southeast of Superior)	7-1-60
	I 90-1 (7) 60 U 1	5.0 miles signing and delineation (U. S. 10 - Southeast of Superior)	5-30-60
17	I 90-3 (3) 157 U 1	9.6 miles four lane, grading, drainage, surfacing plant mix, seal coat oiling and fencing (U. S. 10 - East of Drummond)	6-30-60
	I 90-3 (5) 157 U 1	9.6 miles signing and delineation (U. S. 10 - East of Drummond)	5-30-60
18	I 90-9 (10) 498 U 1	18.1 miles signing and delineation (U. S. 87 - Crow Agency North and South)	6-1-60
19	I 90-8 (8) 438 U 1	6.4 miles four lane grading, drainage, surfacing, plant mix bituminous and seal coat oiling. Same construction on frontage roads. Two 153 foot prestressed concrete beam overpasses - Beet Dump Separation (U. S. 10 - West of Billings)	9-1-60 10-1-60
	I 90-8 (8) 438 U 2	6.4 miles fencing (U. S. 10 - West of Billings)	
<u>FEDERAL AID PRIMARY PROJECTS</u>			
101	FHP 42-K2, L3	8.9 miles grading, drainage, surfacing, bituminous surface treatment and two concrete girder bridges, one 122 foot - West Gallatin River, one 105 foot - Taylor Fork (U. S. 191 - South of Bozeman)	1960
102	FHP 12-A4, B3, C2	14.0 miles of surfacing, bituminous plant mix and seal coat oiling (U. S. 93 - Southeast of Eureka)	1960
103	FHP 20-A	7.8 miles (1.0 miles in Idaho) grading, drainage and 38 foot reinforced concrete girder bridge - Trail Creek (Montana 43 - west of Wisdom)	1960
104	F 135 (17)	0.6 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 10 - Miles City West)	10-15-61
105	U 121 (3)	2.7 miles (2.3 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - (U. S. 10 - Glendive Southwest)	6-30-60
106	F 130 (15) U 1	5.3 miles grading, drainage, surfacing, plant mix and seal coat oiling (U. S. 87 - Southeast of Belt)	7-1-60
	F 235 (26) U 1	14.6 miles (7.3 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling) (7.3 miles plant mix bituminous and seal coat oiling (U. S. 93 and Montana 40 - Whitefish - South)	7-1-60 6-30-60
107	F 100 (8)	2.0 miles fencing. (U. S. 10A)	
	F 270 (9)	2.2 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 2 & 93 - In Kalispell)	10-1-60
	F 270 (10)	7.4 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 87 - Southeast of Browning)	7-15-60
108	FHP 6 D5	949 foot steel and concrete bridge - Clark Fork (US 10 A relocation - West of Thompson Falls)	7-31-60
109	U 58 (23), U 257 (14) U1, F 270 (7) U 1	7.1 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 2 - West of Havre)	9-15-60
111	F 190 (3)	16.7 miles (14.5 miles grading, surfacing) (8.5 miles drainage), plant mix, seal coat oiling and traffic delineation (US 10 A & 93 - North and South of St. Ignatius)	6-1-60
114	F-F-90 (4) FH	20.4 miles grading, drainage, surfacing, soil cement stabilization, plant mix and seal coat oiling (US 212 & Montana 8 - Broadus West)	6-1-60
116	F-PG 95 (11) U 1	12.7 miles (9.0 miles grading, drainage and surfacing) plant mix bituminous and seal coat oiling (U. S. 2 - Hingham East and West)	9-1-60
117	F 192 (8), F 194 (4), F 197 (6), and F 63 (7)	19.9 miles surfacing, plant mix and seal coat oiling (Montana 19 - From 4.5 miles south Missouri River North)	7-31-60
118	DF 198 (4) F 334 (15) U2	1711 foot prestressed concrete bridge - N.P., G.N., & C.E. & Q. RR. (US 10 - Billings)	6-1-60
120	DF 334 (16)	0.3 mile grading, drainage, surfacing and bituminous surface treatment (U.S. 10 - Billings)	6-1-60
	F 132 (7)	16.5 miles surfacing and plant mix bituminous oiling (Montana 20 - Lincoln East and West)	7-10-60
122	F 333 (24)	9.7 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 10 A - north of Philipsburg)	6-16-60
125	F-FG 228 (14)	Two bridges, one 235 foot prestressed concrete beam and one 325 foot riveted steel girder - Big Hole River (Montana 43 - East and West of Halston)	8-31-60
126	F 228 (18)	9.8 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U. S. 2 - Poplar West)	6-15-60
128	F 267 (10)	4.0 miles grading, drainage and surfacing (U. S. 2 - Southwest of East Glacier)	1960
	F 78 (7)	16.8 miles olant mix bituminous surfacing and seal coat oiling (U.S. 191 - South of Bozeman)	1960
<u>FEDERAL AID SECONDARY PROJECTS</u>			
201	FHP 5-A1, B	9.1 miles grading and one 79 foot concrete slab bridge - Bull River (South of Troy)	1960
202	S 185 (2)	32.1 miles surfacing, plant mix bituminous and seal coat oiling (North of Cut Bank)	6-15-60
203	S 216 (2)	3.4 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (St Regis - Northeast)	6-30-60
204	S 38 (6)	5.9 miles grading, drainage, surfacing, plant mix and seal coat oiling (South of Troy)	7-15-60
205	S 35 (9)	5.0 miles grading, drainage and surfacing (West of Dillon)	10-15-60
206	S 228 (1)	17.8 miles grading, drainage, surfacing and bituminous surface treatment (Wolf Creek - Northwest)	7-1-60
207	S 187 (1) U 1	12.6 miles grading, drainage, surfacing and bituminous surface treatment (South of Harlem)	6-15-60
208	S 187 (2) U1	14.0 miles of grading, drainage, surfacing and bituminous surface treatment (South of Harlem)	6-1-60
209	S 14 (8)	11.9 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling - (Northeast of Kingling)	8-31-60
210	S 366 (5)	0.5 mile surfacing, plant mix bituminous and seal coat oiling (In Sunburst)	7-30-61
211	DS 187 (5)	6.4 miles grading, drainage and surfacing (South of Harlem)	4-30-60
212	S 219 (4)	8.0 miles grading, drainage, surfacing, plant mix bituminous & Seal coat oiling -(Big Sandy - West)	9-15-60
213	S 32 (9)	10.0 miles surfacing, plant mix bituminous & seal coat oiling (North and South of Bloomfield)	7-1-60
214	S 51 (5)	5.9 miles grading, drainage and surfacing (Southeast of Baker)	10-15-60
215	S 136 (1)	10.5 miles grading, drainage and surfacing (Belfry South)	9-1-60
216	S 157 (2)	10.4 miles olant mix bituminous surfacing & seal coat oiling (Kalispell West)	7-1-60
217	S 257 (3)	Three bridges - one 400 foot riveted plate girder, Milk River - one 120 foot concrete T beam, Cherry Creek - one 75 foot treated timber trestle (Glasgow West)	11-30-60 11-30-60
218	S 275 (4)	3.8 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling. (Glasgow West)	
	S 157 (1)	6.4 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (Southwest of Absarokee)	7-1-60
219	S 193 (3)	7.4 miles grading, drainage, surfacing, plant mix bituminous oiling (Valier Northwesterly)	7-1-60
220	S 2 (7)	7.3 miles grading, drainage, surfacing, plant mix bituminous & seal coat oiling (Wilborn Southeast)	8-1-60
221	S 95 (3)	7.0 miles grading, drainage, surfacing & one 100 foot treated timber bridge - Beaver Creek (Carlyle)	6-30-60
222	S 200 (4)	2.5 miles grading, drainage, surfacing and bituminous surface treatment. One 110 foot concrete T beam bridge - Smoke Creek (West of Froid)	11-1-60
223	S 187 (7)	4.2 miles grading, drainage, and surfacing (South of Harlem)	5-1-60
224	S 236 (6) U 1	One 193 foot prestressed concrete beam bridge - Musselshell River (At Musselshell)	6-30-60
225	S 258 (2)	1.2 miles grading, drainage and one 225 foot prestressed concrete beam bridge - Little Dry Creek - (North of Rock Springs)	7-31-60
226	S 227 (3)	3.7 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (Hamilton Southeast)	9-15-60
227	S 313 (4)	15.6 miles plant mix bituminous and seal coat oiling (Plentywood North)	7-1-60
228	S 273 (2)	One 360 foot riveted plate girder bridge (Northeast of Emigrant)	8-31-61
229	S 307 (8)	4.2 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling. Lengthen and widen existing treated timber bridge to 250 foot - Arrow Creek. (North of Stanford)	11-30-60

CONTRACTS AWARDED

January 20, 1960

PROJECT	AWARDED TO	AMOUNT OF BID
I 90-1(6)43 Unit 1 Superior-East & West Road	Zook Bros. Construction Co. Bigfork, Montana	\$ 1,096,572.11
I 90-1(6)43 Unit 3 Superior-East & West Road	Parker & Knez Construction Hamilton, Montana	67,742.37
I 94-4(3)134 Miles City-West Interchange Miles City-East & West Road	Sornsin Const. & Tri-State Excavation Fargo, North Dakota	324,466.93*
I 94-4(5)127 Unit 1 and F 135(17) Miles City-West Section and Forsyth-Miles City Road	Peter Kiewit Sons' Co. Billings, Montana	2,657,498.45*
I 94-4(5)127 Unit 2 Miles City-West Section Rosebud County Line Prairie County Line	R. J. Sundling Livingston, Montana	35,986.25*
S 35(9) Jackson-Dillon Road	Union Credit Co. Butte, Montana	295,563.15
S 51(5) Knobs-Webster-Baker Road	Dean R. Rounds Construction Co. Rapid City, South Dakota	122,256.20
S 200(4) Froid-West Road	Schye & Sullivan White Sulphur Springs, Montana	139,271.73
S 227(3) Hamilton-Southeast Road	Union Construction Co. Inc. Missoula, Montana	192,850.72
S 257(4) Tampico-Glasgow Road	G. E. Marshall Roundup, Montana	319,270.75
S 273(2) Pray Siding-Mill Creek	Schultz & Lindsay Construction Fargo, North Dakota	126,485.06
S 307(8) Stanford-Geraldine Road	Hilde Construction Co. Great Falls, Montana	199,662.41
FHP 6 D5 Thompson Falls Road	Parker & Knez Construction Hamilton, Montana	2,219.00
I 90-1(11)60 I 90-3(9)157 Tarkio and Drummond	Parker & Knez Construction Hamilton, Montana	67,471.92**
TOTAL JANUARY LETTINGS Less I 90-1(11)60 and I 90-3(9)157 - Rejected		\$ 5,647,317.05 67,471.92
TOTAL LETTINGS TO DATE		\$ 5,579,845.13

NOTE: * Awarded subject to right of way clearance.

** Rejected - to be re-advertised in February.



Montana Highway Department

The entire Right of Way Division of the Montana Highway Department is shown here in Helena attending a conference last week. Appraisers and negotiators must keep current on real estate trends and new procedures.

OFFICE OF INFORMATION
STATE HIGHWAY DEPARTMENT
Helena, Montana

